

To: Dave D.
From: Elaine
cc: Dore L.

JACOBS

CALL IN NUMBER: (b) (5), (b) (6)
PARTICIPANT CODE: (b) (5), (b) (6)

Project Notes

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Client	USACE New Bedford Office		Date	January 18, 2017	
Project	New Bedford Harbor Superfund Site		Project No.	35BG1001	
Prepared By	Steve Sills		Note No.	613	
Subject	New Bedford Harbor - Client Update Meeting				
Participants	(* Denotes Part Time Participation)		Distribution (attendees plus)	See below	
<u>Client</u>	<u>EPA</u>	<u>MassDEP</u>	<u>Jacobs</u>	<u>Battelle</u>	
Tim Rezendes	Dave Dickerson	Garry Waldeck	Anita Rigassio Smith	Jessica Tenzar	
Peter Hugh	Abdul Tahil		Mark Gouveia	Deirdre Dahlen	
Marie Esten	Hoshaiah Barczynski	<u>Sevenson</u>	Steve Fox	Patty White	
Kevin Coleman	Dave Lederer	Joe Mahoney	Steve Sills		
Ellen Iorio	Elaine Stanley		Beth Anderson		
Bob Christie					

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	Areas C and D are still active sites, wear hard hats and vests when walking at the site. Trucks will be onsite this week to load out material from the DDA - use extra caution when walking/driving around Area C.
	The site is muddy and with the freeze and thaw cycle, folks were cautioned of tripping hazards. With expected high winds, loose material/items have been secured at the site. Also, with the colder temperatures the wooden decks have been slippery in the mornings due to frost.
	Note that access to the PMC work area is only available through Area C. Also, please observe the site speed limit of no more than 10 mph.
Site Maintenance	All of the water is shut off to the hydrants and the decon trailer - contact Mark if you need water turned on for any reason.

Distribution: Participants: Jacobs: Document Control File, Mike Anderson, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Al Hardesty, Debra Hickman, Alison Hutchinson, Will Kenyon, Mike Morris, Jim Piccuito, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Polinciana Willis, Mary Wright; Sevenson: Mike Crystal, Joe Mahoney USACE: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vincilla, Peter Hugh, Steve Wolf, Marie Esten; EPA: Cynthia Catrì, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski; MADEP: Paul Craffey, Garry Waldeck; Battelle: Deirdre Dahlen, Jessica Tenzar, Patricia White, John Lally; KOMEN: Debi Helms
ACE-J23-35BG1001-P4-0103

~~Dore L.~~ - I have 2 outstanding items:
1. Review Aerrox shoreline dredge Alternation 2 cost estimate - NOT LIKELY TO HAVE COMMENTS
2. Mail out to Robichand (Acushnet Lot) new access agreement & cultural release form.



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JACOBS FIELDWORK DMUs/CAD CELL (Current 1/18/17)

MU	Design Volume	Dredged to Date (CY)	1st pass	2nd pass	Verification Sampling	Verification Sampling Results	Confirmation Sampling	Confirmation Sampling Results	Progress Bathy Survey	Final Bathy Survey	Date Area Cleared	Notes
MU-28	13,027	820							1/19/17			Upper Harbor
A33 & 33A	4,786	4,416	7/1/2016	7/19/2016	11/17/16 (2nd round)	Complete	Complete (first round, second round)	Second round 1/6/17 (updated CDA mean = 9.3 mg/kg)			N	Waiting for validation of three intervals – all <50ppm
A34			10/31/2016	11/3/2016	11/17/2016, 12/6/16 (2nd round), 1/16/2017 (3rd round)	Complete preliminary IA posted 1/5/17 (2nd round) and 1/17/2017 (3rd round)	11/17/16, 12/6/16 (2nd round), 1/16/2017 (3rd round)	1/5/17 (1st and 2nd round, pre-validated; CDA mean = 19.8 mg/kg)				Heart of Darkness area
37C												Need to move moorings
37D												Perform with 37C
A36, B36	7,860 (subtidal)	4,965 (subtidal)	12/15/16		12/28/16 (A36, 1st round), 1/16/2017 (A36, 2nd round)	1/5/2017 (1st round, preliminary), 1/17/2017 (2nd round, preliminary)	12/28/16 (A36, 1st round), 1/16/2017 (A36, 2nd round)		1/17/17			Moby Dick
CAD Cell	—	—	—	—	—	—	—	—	Week of 10/31	—	—	Track Progress Survey date

OTHER FIELDWORK

Action	Date	Notes
CAD Cell Curtain Inspections	Ongoing	Curtain will be replaced by FFP Contractor at start of contract. Also, EPA (Dave L and Hoshiaiah B.) will coordinate with Jacobs, (Mark G.), for a site visit to inspect the silt curtains in the Lower Harbor CAD cell.
PMC shoreline excavation	Ongoing	PMC excavation activities continue along the southern shoreline adjacent to Area C.
Aerovox 21e Project	Ongoing	According to Jacobs (Josh), the excavation and back filling activities have been put

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Replace w/ IRRA - Soil excavation complete
No schedule for other IRRA activities to date.



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Action	Date	Notes
		on hold
Dredging at Moby Dick Marina and A34 (Heart of Darkness) in Lower Harbor	Ongoing	On Monday, (1/16), SES completed all of the Lower Harbor dredging activities.
Upper Harbor Dredging	1/16/17	Dredging initiated on Monday, (1/16).
OU III Cap Sampling and Bathymetry		Sampling completed by Battelle on 1/19/17. Bathymetry scheduled for week of 1/23, weather dependent.
Inventory of site monitoring wells		Jacobs (Mark) will inspect all site MWs this week, determine repairs needed, and distribute recommendations by e-mail.

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	N/A	in situ turbidity only	N/A	N/A	Boat-based WQM will be conducted in the Upper Harbor (PMC and MU28) on Wednesday 1/18/2017 (Marie and Jess will discuss if WQM in the Lower Harbor is needed this week)
LH MU33	11/17-18/2016	IA and Congener	1/6/2017		LH02, LH07, LH11 (from re-dredge areas); validation of PCB congener data scheduled to be complete 1/31/2017
Near shore CDA Confirmatory Sampling	A-34, B-35, C-35	PCB Congener	1/5/2017		Validation of PCB congener data scheduled to be complete 1/31/2017; PCB Congener > 50 ppm for A34-06 and A34-04.
Near shore CDA Confirmatory Sampling	1/16/2017 (A-34)	IA Congener	1/17/2017 Est. 2/10		PCB congener analysis of A34-04 and A34-06 (collected 1/16/2017) authorized 1/18/2017.
Pierce Mill Cove Verification/Confirmatory Sampling	12/14-15, 12/21 and 12/27/2016	IA	1/4/2017	N	Sidewall samples from 5 locations will be collected this week or next (fit in with other sampling events)
Moby Dick Verification/Confirmatory Sampling	12/28/2016 1/16/2017	IA IA	1/6/2017 1/17/2017		PCB congener analysis of confirmatory samples authorized 1/18/2017
OU-3 Pilot Cap Sediment Sampling		NOAA 18			Sampling scheduled for 1/19-20/2017 (assuming ESP addendum approved)

Jacobs to be given this direction

Jacobs to conduct complete bathy; produce comparative report - include Battelle Sed sampling tech memo as Appendix to Jacobs Report



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MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Aerovox 21e Project - Phase III RAP	Ongoing	EPA awaiting responses to comments submitted to MassDEP on the Phase III Remedial Action Plan and the IRA status report #7 on 9/19. MassDEP is generating a draft dispute letter for distribution to AVX, which has been forwarded to USACE (Steve Wolf) for review. EPA will also forward the draft letter to MassDEP (Garry Waldeck).
City of New Bedford Update	Ongoing	- Final Pierce Mill Cove Plans will be provided to CoNB (Michelle).
Super JTI	Ongoing	In November, 2016, Jacobs (Steve F.) provided table presenting potential positions to EPA (Dave L.). Dave has submitted to EPA JTI Lead and has been in contact with headquarters. In addition, Dave has been talking with the DPW for potential positions for Super JTI.
Cleanup Strategy Meeting	1/31/17	The meeting will be held at the New Bedford field office at 10:00. Agenda will be sent to EPA (Dave L) for any comments.
Cleanup Strategy Meeting	2/16/17	The meeting will be held at the New Bedford field office at 9:00. Agenda will be sent to EPA (Dave L) for any comments.
NB Rail service operational	Ongoing	Mark spoke with Kevin Franklin and there is no update at this time.
USACE crane safety personnel visit to NB	1/18/17	USACE personnel will be onsite at 10:00.
Fence at Parcel 265	Ongoing	City needs to walk the site and let Jacobs know whether they want the fence put back and where.

DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B1	Intertidal Phase 2 Study Report	Battelle	10/12/16 (Final - 1/20/16)	1/20/17	Dickerson, Lederer	Phase 2 report will be finalized after letters to property owners are finished to ensure consistency. Dave L will review Ginny's comments and inform Battelle if he intends to respond.
B2	Addendum to Phase I Report - (includes Phase 4)	Battelle	10/21/16	1/6/17	Esten, Stanley, Rigassio-Smith	All comments received; report will be finalized this week.

Line item can be deleted



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B3	Water Quality Monitoring FSP	Battelle	9/29/2016	1/20/17	Stanley (1/18)	Awaiting comments
B4	2016/2017 Field Season QAPP	Battelle	9/29/2016	1/20/17	Stanley (1/18)	USACE comments received 10/18 and verbal comments from Stanley on 11/17. Awaiting written comments from EPA.
B5	Cliftex Field/Data Report	Battelle	11/23/2016	1/6/17	Lewis, Stanley (1/18)	Comments were received from USACE on 12/14; EPA confirmed no comments on 1/12/2017
B6	2016 Groundwater Monitoring Tech Memo	Battelle	Week of 12/5	1/20/2017	Lewis, Stanley	Comments were received from USACE on 1/9; awaiting comments from EPA. EPA to respond by Thur PM
B7	Station map showing proposed MU28 verification/confirmatory sampling locations	Battelle	1/16/2016			FSP Addendum will be prepared after identification of other MUs to include in the CDA.
B8	Addendum #3 to the Lower Harbor Sediment FSP, OU3 Cap Monitoring	Battelle	1/17/2017	1/18/2018	Lewis, Esten, Stanley (1/18)	EPA Review complete
J1	Aerovox Nearshore Data Gap Boring Report (Internal review)	Jacobs	1/20/17	NOT SUBMITTED	Dickerson, USACE PDT	Stanley provided guidance on how to proceed with update.
J2	Update Aerovox Cost Estimate/Alternatives (current scope)	Jacobs	12/23/16	1/13/2017	Stanley, USACE PDT	
J3	Final Pierce Mill Cove Remediation Plan and MOR on RCL comments.	Jacobs	1/9/17		Rezendes, Dickerson, Penko, Esten, Waldeck	Penko to backcheck comment responses.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J4	Pierce Mill Cove Restoration Plan RCL	Jacobs	12/28/16	1/18	Rezendes, Penko, Dickerson, Waldeck	Revised figures submitted on 1/10. Penko to backcheck comment responses.
J5	Between the Bridges	Jacobs	TBD		Iorio, Rezendes, Lederer, Lally, Esten	Identify what material can be reached by land and water.
J6	RCL for Upper Harbor Dredge Plan for LHCC	Jacobs	1/24/17		Iorio, Rezendes, Lederer, Lally, Esten, Waldeck	Jacobs working on comments and will e-mail USACE (Ellen) if there are no exceptions to the comments.
J7	Parcel 265 After Action Report, RCL	Jacobs	1/31/17			Preparing an RCL to address EPA (Ginny) comments.
J8	2015 Data Summary Report (DSR) RCL	Jacobs			EPA comments submitted 1/18	RCL to be issued in ~2 weeks.
J9	Existing Debris Map for City of NB	Jacobs				Will be completed after debris operations are complete.
J10	2014/2015 Ambient Air Report	Jacobs	10/14/2016	Week of 1/9/17	Lewis, Lederer, AECOM	Working on RCL, and awaiting comments on PETS Curves. Focus of report is now data deliverable.
J11	Selection of method for Ambient Air Analysis going forward between high resolution and low resolution Homolog analysis. By 1/24, Battelle will spike three PUF samples with PCB concentrations of 5, 25, and 125 ng/m ³ for analysis by both high resolution and low resolution homolog analysis, respectively.	Jacobs			Lewis, Lederer	Battelle will provide Jacobs with the spiked samples on 1/24 for analysis with the Upper Harbor ambient air samples.
J12	Dive plan for pipe relocation	Jacobs	1/13/17			USACE review and approval needed then need to schedule work.



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						Jacobs will provide Tim R with link to document.
J13	Comprehensive Plan Milestones	Jacobs	---	---	---	Will be distributed at Thursday's meeting.
J13a	Present SWAC Refinement, Design Assumptions, Initial Cost Estimates: Intertidal, Subtidal, Aerovox and Cell 1	Jacobs	1/13/17			Agencies to provide guidance on design and alternative technologies
J13b	Refine Design Assumptions, Updated Cost Estimates, sequencing of work	Jacobs	1/31/17			Agencies to provide guidance on design and alternative technologies
J13c	Refine Design Assumptions, Updated Cost Estimates, sequencing of work	Jacobs	2/15/16			Agencies to approve design, costs; and sequencing
J14	Phase II Archeological Investigation Summary Report	Jacobs/CR/PAL	Spring 2017			Draft Interim Summary Report will be submitted to USACE this week.
J15	David Robinson complete a Memorandum on shipwreck geophysical investigation/probing conducted by CR in December 2016	Jacobs/CR	End of Jan			Document will include interpretations, path forward, and recommendations.
U1	CAD Cell Slope Monitoring and Consolidation	USACE	Ongoing	NA	Rezendes	USACE has reviewed the most recent sections and updated the cross sections. USACE (Tim R.) indicated that the side slopes are stable.
E1	Fate and Transport-Model	ERDC	TBD		Iorio, USACE PDT, Bergen, Stanley <i>Lederer/Dickman</i>	USACE (Ellen) will forward new schedule from Earl. Earl to provide rev Schedule.



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N1	Coggeshall CSO As-builts	City of NB	TBD			Work remains for Spring 2017. As builts will be provided after work is complete.

AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
Nov Ambient Air Sampling	11/7 and 11/8 (Lower Harbor), 11/10 and 11/11 (PMC)	Y	1/20/17	The PMC sampling was pre-excitation and Jacobs distributed high resolution results on 1/3.
Dec Ambient Air Sampling	12/1 and 12/2 (PMC), 12/6 and 12/7 (Lower Harbor)	High Res (1/20)	N	The initial PMC sampling round consisted of both low resolution and high resolution homolog ambient air sampling methods at four (4) locations. Jacobs received and distributed low resolution data.
Jan Ambient Air Sampling	1/10 and 1/11 (PMC), Upper Harbor (week of 10/23)	Low Res (1/25)	N	The PMC sampling event included both low and high resolution homolog ambient air sampling methods at four (4) locations. According to USACE (Ellen), the goal is to transition to low resolution method.
July/Aug Area C VOC sampling (Summa)				Per EPA (Elaine) request, this sampling event will be conducted at Area C in the area surrounding Cell #1.

RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
17-1 and 17-3/Mike Panagakos	Before dredging of BtB	Subtidal/Intertidal	EPA (Lederer) provided a tentative schedule for mid-2017 through 2018 remediation. Waiting for signed ROE - Dave L. continuing efforts to reach owner.
Robichaud		Archeology	EPA (Stanley) will distribute.

I need to mail it access agreement
- cultural release form to
Mrs. Robichaud's son,
Will cc: Tedana/Dickson



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CONTRACT ACTIONS

Contract	Date	Notes
TERC TO# 1, 6, 7, 8 Incentive Fees	January 2017	Final action is with Contracting.
TERC TO#1, 6, 8 Closeout	TBD, 2017	Final action is with Contracting.
TERC TO#7 POP extension	1/17/2017	POP awarded by USACE Contracting.
Bathymetric Survey Contract for FFP Contract	TBD	Proposals due 1/31/17
Site Visit for FFP Contract	TBD	Approx 2-3 weeks after RFP is issued.
Battelle modification	TBD	Include scope to evaluate monitoring well network; EPA (Elaine) yes to OU3 cap and no to NWS monitoring in 2017.
RAC Task Order	2/15/2017	Need to award by 2/15/17